IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 08-880-US7)

In re the Application of:	)	
	)	
David C. Gelvin et al.	)	Examiner: Imad Hussain
	)	
Serial No.: 09/684,387	)	Confirmation No. 9822
Now US Pat. No. 7,797,367	)	
	)	
Filed: October 4, 2000	)	Art Unit: 2451
	)	
For: Apparatus for Compact	)	
Internetworked Wireless	)	
Integrated Network Sensors (WINS)	)	

Mail Stop Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.322

Dear Sir:

Applicant respectfully requests that the Office issue the attached Certificate of Correction for the above-referenced U.S. Pat. No. 7,797,367 ("the '367 Patent") to correct typographical errors in the claims of the '367 Patent.

Applicant submits this request under 37 C.F.R. § 1.322, as Applicant submits that these errors are inadvertent errors due to the Office for at least the reasons specified below. Applicant believes no fees are due in connection with this request. Nevertheless, Applicant authorizes the Office to charge any fees related to this request to Deposit Account No. 13-2490.

McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001

1. Requested Correction

Applicant specifically requests the following corrections as indicated in the attached Certificate of Correction:

Claim 1, col. 76, line 13, delete "master" and replace with --slave--.

Claim 23, col. 78, line 4, delete "plurality of node".

Claim 33, col. 79, line 32, delete "establish" and replace with --established--.

Claim 47, col. 80, line 60, delete "one network" and replace with --one other network--.

2. Summary of Prosecution History Related to Claims

On May 20, 2010, Applicant filed a response to an *Ex parte Quayle* action with a request for continued examination (RCE) for the above-captioned application. The May 20, 2010 response included amendments to pending claims 1, 23, 35, and 58 – these claims were renumbered after issuance as claims 1, 23, 33, and 47 respectively. A copy of the May 20, 2010 response is included with this request as Exhibit A.

Subsequently, the Office mailed a notice of allowance on June 10, 2010. The notice of allowance did not include an Examiner's amendment. Applicant paid the issue fee on June 29, 2010 without filing a Rule 312 amendment. As such, the claims as amended in the May 20, 2010 response should correspond to the issued claims.

Applicant has reviewed the claims of the '367 Patent and found several discrepancies between pending claims 1, 23, 35, and 58 as amended in the May 20, 2010 response and the corresponding issued claims 1, 23, 33, and 47. Those discrepancies are summarized in the table below – in particular, the errors sought to be corrected are indicated with bold and italic text in the right-hand-side "As Issued" column.

Chart of Discrepancies in Claims of U.S. Pat. App. No. 09/684,387 (now the '367 Patent)	
As Amended on May 20, 2010	As Issued in the '367 Patent
Claim 1. A sensor node comprising: at least one processor; at least one energy source; a multiple-mode radio frequency modem ~~operable~~ configured to selectively operate in [[both]] at least a master mode and a slave mode, wherein the modem ~~operates~~ is configured to operate in the master mode	1. A sensor node comprising: at least one processor; at least one energy source; a multiple-mode radio frequency modem configured to selectively operate in at least a master mode and a slave mode, wherein the modem is configured to operate in the master mode in response to the sensor node

McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001

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[[when]] in response to the sensor node [[has]] having a number of connections to neighbor nodes of the sensor node that exceeds a respective number of connections that each of the neighbor nodes ~~of the sensor node~~ has to its own neighbor nodes by a threshold number of connections, wherein ~~while the modem operates in the master mode,~~ the sensor node is configured to control a frequency hopping pattern for each neighbor node of the sensor node in response to the modem operating in the master mode,	having a number of connections to neighbor nodes of the sensor node that exceeds a respective number of connections that each of the neighbor nodes has to its own neighbor nodes by a threshold number of connections, wherein the sensor node is configured to control a frequency hopping pattern for each neighbor node of the sensor node in response to the modem operating in the master mode,
wherein the modem ~~operates~~ is configured to operate in the slave mode [[when]] in response to a neighbor node of the sensor node [[has]] having a number of neighbor node connections that exceeds the number of connections to neighbor nodes of the sensor node by the threshold number of connections, and	wherein the modem is configured to operate in the slave mode in response to a neighbor node of the sensor node having a number of neighbor node connections that exceeds the number of connections to neighbor nodes of the sensor node by the threshold number of connections, and
wherein ~~while the modem operates in the slave mode,~~ the sensor node is configured to acquire and follow a frequency hopping pattern of a neighbor node of the sensor node that operates as a master to the sensor node in response to the modem operating in the slave mode; and	wherein the sensor node is configured to acquire and follow a frequency hopping pattern of a neighbor node of the sensor node that operates as a master to the sensor node in response to the modem operating in the ***master*** mode; and
at least one substrate ~~coupled among~~ configured to couple the at least one processor, the at least one energy source, and the multiple-mode radio frequency modem,	at least one substrate configured to couple the at least one processor, the at least one energy source, and the multiple-mode radio frequency modem,
wherein the at least one substrate comprises at least one sensor.	wherein the at least one substrate comprises at least one sensor.
Claim 23. The sensor node of claim 56,	23. The sensor node of claim 17,
wherein the plurality of network elements comprises a sensor network including at least one node,	wherein the plurality of network elements comprises a sensor network including at least one node,
wherein the at least one node includes at least one node of a first type and at least one node of a second type,	wherein the at least one node ***plurality of node*** includes at least one node of a first type and at least one node of a second type,
wherein a first network ~~having a first node density~~ is configured to be assembled using the at least one node of [[a]] the first	wherein a first network is configured to be assembled using the at least one node of the first type,

McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001

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As Amended on May 20, 2010	As Issued in the '367 Patent
type, wherein a second network ~~having a second node density~~ is configured to be assembled using the at least one node of [[a]] the second type, and wherein the second network ~~is overlayed onto~~ overlays the first network.	wherein a second network is configured to be assembled using the at least one node of the second type, and wherein the second network overlays the first network.
Claim 35. The sensor node of claim 56, wherein the plurality of network elements comprises a sensor network including at least one node, wherein ~~data is collected from the sensor node by~~ the at least one node <u>is configured to collect data from the sensor node</u>, wherein at least one operation is performed on the data in response to <u>established</u> parameters ~~established by a user~~, wherein the at least one operation is selected from [[a]] <u>the</u> group consisting of energy detection, routing, processing, storing, and fusing, and wherein the routing, processing, storing, and fusing are performed in response to at least one result of the energy detection.	33. The sensor node of claim 17, wherein the plurality of network elements comprises a sensor network including at least one node, wherein the at least one node is configured to collect data from the sensor node, wherein at least one operation is performed on the data in response to ***establish*** parameters, wherein the at least one operation is selected from the group consisting of energy detection, routing, processing, storing, and fusing, and wherein the routing, processing, storing, and fusing are performed in response to at least one result of the energy detection.
Claim 58. The sensor node of claim 50, wherein the formed network includes a gateway node that is linkable to ~~another~~ <u>at least one other</u> network, wherein the <u>at least one</u> other network comprises a client device, and wherein the sensor node is programmable by the client device.	47. The sensor node of claim 42, wherein the formed network includes a gateway node that is linkable to at least ***one network***, wherein the at least one other network comprises a client device, and wherein the sensor node is programmable by the client device.

As such, the discrepancies between claims 1, 23, 33, and 47 of the '367 Patent and the corresponding claims of the May 20, 2010 response appear to be due to inadvertent errors by the Office. Applicant respectfully requests correction of these inadvertent errors.

McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001

3. Conclusion

In view of the foregoing, Applicant respectfully requests that the attached Certificate of Correction be issued in the present case. The Office is invited to contact the undersigned at (312) 913-3338 as needed to expedite this request.

Respectfully submitted,

McDonnell Boehnen
Hulbert & Berghoff LLP

Date: November 30, 2010

By: /Thomas J. Loos/
Thomas J. Loos
Registration No. 60,161

McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001